Fair Radio Sales Co.



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1016 E. EUREKA ST. - PO BOX 1105 - LIMA, OHIO 45802

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FALL 2001 CATALOG SUPPLEMENT

WEB: www.fairradio.com EMAIL: fairradio@fairradio.com

PHONES: 419-227-6573 OR 223-2196 24 HR FAX: 419-227-1313

STORE HOURS: M-F 9-5:30 SAT. 9-1

ALLOW FOR SHIPPING CHARGES!

INCLUDE PAYMENT IN FULL
VISA, MASTERCARD, DISCOVER
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Audio Adapter



J-654 Adapter, 33" cable with a U-77 audio connector on one end and two U-79 connectors (mates to U-77) mounted on a panel box on the other end. 3 lbs sh. Used, \$11.95

GRA-39 Control Group

AN/GRA-39 Radio Set Control Group enables an operator to transmit and receive voice communication through a radio set from a distance up to 2 miles by wire from the radio set. The GRA-39 was specifically designed for the following radio sets: VRC-12, 43, 49, 53, 64; GRC-125, 160; PRC-25, 74B, 77. This system will also work with any system that accepts the U-229 audio connector. The GRA-39 set used the H-250 or H-189 handset (sold seperately). Each of the controls listed below require six D cells.

C-2328/GRA-39 Remote Control connects by wire to the C-2329. The C-2328 contains a microphone preamp 55 db gain, output 5 mw; driver amplifier output to handset 5 mw, and a power ampli-



fier output to loudspeaker 300 mw. This control has a built in speaker. 8.8x8.9x4, 13 lbs sh. Used, \$40.



C-2329/GRA-39 Local Control has a mic amplifier gain of 55 db and a microphone preamplifier output of 5 mw. 8.8x8.9x4, 12 lbs sh. Used, \$34.95

C-2328 and C-2329, \$69.95

H-250 Handset used checked, \$18.00

GRA-39 Manual Repro, \$15.00

SPDT Coax Relay

RE-275/AR SPDT Coax Relay, operates over 100-400 MHz, 24-28VDC coil. VSWR better than 1.1; cross-talk better than 60DB. Three BNC connections. 2.5x3.2x1.7, 2lbs sh. Used, \$19.95





In early 2002 we will be moving to a new location.

2395 St. Johns Rd Lima, OH 45804

Just off I-75 at exit 122

VRC-12 Power Supply



PP-2953 Power Supply used to run VRC-12 family of vehicular radios (AN/VRC-47, AN/VRC-53, AN/VRC-64, AN/GRC-125, AN/GRC-160) from 110/120 VAC, 60 Hz. Output is 26.5 VDC at 20 Amps. 14.3x14.6x7.3, 53 lbs sh. Used excellent, \$225.00

Loop Antenna

AS-2360 Loop Antenna .53 Mhz to 10 Mhz, useable to 20.5 Mhz. Impedance 50 ohms, Null depth 25 db, bearing error less than 2 degrees. Originally part of TRQ-23 radio receiving set. The base of the loop contains a loop cathode follower with varactor diode for tuning, two rf amplifiers, and an output cathode follower using 4/6612 tubes which require 36 v B+, 1.1v filament. Tuning voltage 0-102 vdc, gain voltage 0-37 vdc, sense relay 24 vdc. Comes with canvas bag. 6.4x26.2x61.8, 30 lbs sh. Used, \$225.

TRQ-23 Op's Manual & Schematics repro, \$20.00

PRC-25 Amp / Supply



AM-2060 Audio Amplifier / Power Supply with interconnect cable CX-4655. PRC-25 or PRC-77 transceivers sets on and plugs into AM-2060. Unit has a speaker for the transceiver, remote antenna tuning

for the AS-1729 antenna and allows 24VDC vehicle electrical to power transceiver. With MT-1029 mount. 11.8x15x6.7, 23 lbs sh. Used, \$360.00

PRC-25 Accessory Kit

PRC-25 Accessory Kit consisting of H-250 handset, AT-892 ribbon antenna, AT-271 telescoping antenna, AB-591 rubber base for AT-271, and CW-503 bag which holds all the before mentioned accessories, 6lbs sh. Used, \$69.50



Agile Modulator



AM60-450A Agile Modulator by Blonder Tongue provides audio and

video modulated RF carrier on any channel in the 50 to 450MHz frequency range. Ideal for placing audio and video onto any unused channel. Any standard audio/video source can be used, such as satellite receivers, television cameras, video tape recorders, or television demodulators. Agile channel selection permits on-the-fly channel changes and reduces the need for large inventories of channelized products. Features rock solid, synthesized frequency control, with a tuning increment of 250KHz. Requires 115VAC 60Hz. Has type "F" female connectors on the back for IF out, IF in, and RF out, and video in. Has a RCA phono female for audio in. 15.1x19x1.6, 9 lbs sh. Used Excellent, \$300

Agile Processor, AP60-450, \$275.00 Output Combiner, OC-12D, \$175.00

40 Foot Mast Kit

AB-155 Mast Kit, includes eight selfstacking 66" long x 1.6" diameter aluminum MS-44 mast sections to make 40 foot mast. Also 4 each guy ropes MX-381 (40'), MX-382 (31'), MX-383 (50'), one MX-516 rope, 5 each MX-378 guy rings, AB-154 swivel base, six GP-101 15" stakes, and HM-1 hammer; 70 lbs sh. Used Excellent, \$225.00



Dummy Load



DA-43 Dummy Load
Wattmeter operates over 0.2
to 20 MHz with transmitters
having outputs of 2 to 100 W
and impedances from 4 to 40
ohms. Has series 100-200300-400-OUT for switching
CRL851 100pf 7500V capacitors. Also series Resistance

Ohms selector for switching 4-8-10-20-40 ohm 70 W resistor bank. With 0-100 watt scale meter, cooling fan and power cable. Requires 28VDC; 9.5x12x8.5, 17 lbs sh. Unused, \$79.50

VISIT OUR WEBSITE AT fairradio.com FOR THE LATEST FEATURE ITEMS



COLLINS 76F-3 SPEAKER AMPLIFIER, 4" PM speaker in aluminum housing with Volume, Sensitivity, and Receive Signal indicator: 4-pin power connection, 5x5,3x4.8, 6 lbs sh. USED, \$65.00

PRC-126 Handheld

PRC-126 Handheld Radio covers 30-88MHz FM. This microprocessor controlled, synthesized unit has 2320 channels, 10 of which are preset, 25 KHz channel spacing, Has LCD frequency display. Transmit output is 1 watt and receiver sensitivity is 0.5uv. Replaced the PRC-68. Comes with 19" ribbon antenna and battery box.

9.9x3.8x1.5, 4 lbs sh. used, \$775.00

PRC-128 low band 30-88MHz less battery box. Comes with 36" ribbon ant. Used, \$825.00

PRC-128 w/ high / low band modules. Comes w/ 36" ribbon antenna, battery, and battery box. Used, \$925 AS-4094/PRC-126 7" Rubber Ducky Antenna which

also fits the PRC-128 radio. \$15.00 Ni-Cad Battery f/ above radios. #406870-1, unused, \$32.50

GRC-213 Amp / Supply



AM-7152/GRC-213 Amplifier / Power Supply / Squelch unit. The unit increases audio output and provides squelch circuit-

ry for the AN/PRC-104, which the transceiver does not itself incorporate. It also provides DC power for the PRC-104. The AM-7152 may be used with the RT-1209/PRC-104 to provide audio and squelch without the entire GRC-213 set, or with any other HF/SSB transceiver that does not have squelch capability of its own such as the AN/PRC-74 or AN/PRC-47 sets. Requires 24VDC, 10x12,5x3,5,

14 lbs sh. Used repairable, \$235.00

Mount Brackets

MP-49 Bracket for holding AB-15 mast base. Bracket is very similar to the right angle bracket MP-50 but is a little bit less than a 90 degree angle. 8x5.3x5, 6 lbs sh. \$12.00





Angle Bracket for attaching MP-50 or similar mount bracket to corner of vehicle. Bolts for MP-50 and drilled for side mount: 5 lbs sh. #SCC-28591, Unused, \$9.95

APT8018 Power MOSFET, Low gate charge- Fast Switching Rds on 0.180 ohm, Id continuous 40Amps Pd watts 690, Ciss(pf)11715 Qg (nC) 468, removed from equipment, no hard-



ware. Hardware required is metric. 15/16"D x 1 7/16"W x 7/16"H, \$15.00 each

APT6015 Rds on 0.150 ohm, ld continuous 38Amps, Pd watts 520, Ciss(pf)5540 Qg (nC)242 removed from equipment, no hardware. Same style as above. \$14.75 each

BUX48A Motorola Switchmode II NPN power transistors. For switching and inductive load drivers. 450VDC 15A 175 watts. TO-3 case. Unused, \$3.25

MJ16012 Motorola Switchmode NPN high gain power transistors for high voltage, high speed switching with inductive loads, 450 VDC 15 Amps 175 watts. TO-3 case. Unused, \$4.50 each

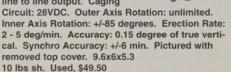


BZ-277A/G Project Box / Modem. This nice box is actually an old modem, but it has a nice power supply 5v, +12v, -12v. Also has 12 insulated military style push type connection terminals, 6 red/6 black. UTC

audio transformers MTC-076 600 ohm 70 ma dc unbal to 600 ohms. =/- .75 db 300 - 4khz, 14.7x10.9x3.9, 10 lbs sh. Excellent condition, \$15.

Vertical Gyro

CN-708A / GG53A1 Vertical Gyroscope. Gyro Motor: 115V 400Hz single or three phase. Erection Motor: 26, 30, or 115V 400Hz. Synchro Pickoffs: 26V 400Hz input. 11.8V 400Hz line to line output. Caging



CU942B/ARC-54 Impedance Matching Coupler with Whip Antenna AS-1703. The solid state coupler provides impedance matching between the antenna and the transceiver unit for all channels with in the frequency range of the ARC-54 radio 30 to 69.95MHz. Coupler has a BNC female on the bottom. Whip Antenna which screws directly into the coupler stands around 54" tall. Coupler is 9x3.4x3.7, 5 lbs sh. Used, \$34.95

ARN-30D Power Supply



PP-2792 Power Supply for ARN-30D. This electronic supply has an input of 28VDC at 1.22 amps with an output of 260VDC at 100ma. Replaces DM-32 and D-10A. 4.8x2.9x3.4. 4 lbs sh. Used checked, \$45.00

Notch Filter

TNF-2F-72 Dual Section Tunable Notch Filter by Delta Electronics, Each section covers 2 to



30MHz in 5 bands. Each section has a control for null depth and switching for In-Out for Hi-Pass Filter. Rackmount unit is completely passive. No power is required. Has two BNC connectors per section for input and output. 9.3x19x5.2, 15 lbs sh. Used, \$225.00

Battery Charger



PP-7286/U Ni-Cad Battery Charger will charge 6, 12, 24, or 28 volt sealed Ni-Cad battery capable of either fitting in the five battery holders on the front panel or attached to cables connected to the five sets of plugin-connectors (iacks) located beneath the battery holders.

Unit originally designed for batteries BB-557, BB-699 and BB-704. Requires 115/230VAC 47 to 400Hz. 9.5x11.6x13, 38 lbs sh. Used, \$99.50 Op's Manual Repro, \$10.00



Transceiver covering 118 to 149.95MHz in 50KHz steps. Rackmount unit comes with Wilcox 807 transceiver and control box. Requires 115VAC

60Hz. 17.8x19x10.5, 77 lbs sh. Used, \$450.00

6 to 24VDC Gear Motor Globe #5A2871. Rated at 54 RPM at 24VDC; 23 RPM at 12VDC; and 11 RPM at 6VDC. Originally designed for 24VDC. Removed



from the AM-3349 amplifier. 1/4" diameter shaft x 3/8" long. O/A 4.2x2x1.6, 3 lbs sh. Used, \$18.95



Scientific Atlanta Power Control Receiver Model DCU-1051B-01-00-S Series DCU-G-1530. Originally used by power companies to allow radio control of power usage. The units have receivers in the 150 mhz range as well as a 6 VDC contactor

rated for 240 VAC 30A resistive. They are programmable and will work on the General Electric code format and/or the SA-105. Power transformer 240 VAC secondary approx 6 Vac. The weather resistant plastic case with gasket and snap closure is excellent for outdoor projects. Has molded on wall mounting brackets. Internal dimensions 9.5x7.4x3, 5 lbs sh. Unused \$15.00 each: 3/\$33.00

ART-13 Transmitter

T-47/ART-13 HF Transmitter, famous 2 to 18MHz 100 watt AM-CW-MCW set which was the next "step-up" from the ARC-5 xmitters for



many post WWII and Korean War radio amateurs. Can be manually tuned or autotuned for 11 preset frequencies. With tubes 6V6, 12SA7, 2/12SJ7, 2/12SL7, 2/811, 813, 837, 2/1625. Requires 24VDC 10 amps, 400VDC 225ma, 1250VDC 250ma originally supplied by DY-12/17 dynamotors (not available). 23.5x16x11, 85 lbs sh. Used, \$375.00 Manual full repro, \$25.00 C-87 Control Box, Unused, \$16.50



ML-541A Weather Balloon 7 feet diameter streamline sounding type designed for rapid 1700 ft per minute ascent to carry meterological equipment to upper atmosphere. 2500 gram free lift; bursting altitude 75000 ft.

(Specs based upon hydrogen fill. Use of helium or air alters performance.) Two 4.5"L x 1" diameter necks; neoprene, 2/86 date code. 5 lbs sh. Unused, \$17.95 each; 2 for \$32.00

Pressure Blow Gun

ARO Model #8338 Pressure Regulated Air Blow Gun. Has a primary pressure of 250 PSI and a secondary pressure of 29 PSI. Temperature Range is 32 to 175 degree farenheit. Designed only for compressed air. 2 lbs sh. Unused. \$6.95



AM-6154/55 Parts



Power Amplifier Plug-in for AM-6155 amplifier which is conservatively rated for 50 watts. Plug-in includes valuable parts such as the main cavity, low pass filter, directional power detector, and tetrode tube Eimac

X651Z/8930 or Amperex DX393. 18.3x7x6.8, 13 lbs sh. #PA-6155, Used, \$135.00

HV Supply from AM-6154 or AM-6155 amplifier. Loaded with GREAT parts! 1752V at 270ma transformer, 8HY 300ma choke, 100K ohm 95 watt resistor, 2x5mfd 3KVDC capacitor, & rectifier circuits card. 15x5.7x6.3, 32 lbs sh. #HV-6155, Used, \$95

Bias Supply from AM-6154 or AM-6155 amplifier. 7.1x5x4, 7 lbs sh. #BS-6155, Used, \$30.00

TA-954 Phone

TA-954/TT NON-SECURE DIGITAL VOICE TERMINAL with H-350 handset used in Tri-Tac comm-system: 4-wire set xmits and receives diphase-modulated digital voice and loop signaling info at 16K or 32K bits. 125 ohm line impedance 125



ohms; range 4 km using WF-16 field (no stock).
Requires 24-56 VDC, Tone pad has characters 0-9,
FO-F-I-P-R-O-C; also Volume L-H Ring - Receive &
H-350 handset. Plastic case is EMI/EMC static protected. 7.3x4.5x10, 8lbs sh. Unused, \$59.50

Terminal Panel



Military Terminal Panel with ten heavy duty push terminals with insulation and 5 pin military audio connector U-183/U that mates with the U-229 as used on many military radios. Also has 4 pin male power connector

MW20M(M)A00 M55181/2-01. The two connectors have rubber protective covers to resist moisture and dirt. 1.9x6.6x4, 3 lbs sh. #TP-10, Removed from unused equipment. \$14.95

Countermeasures Receiver

R-1125/R-1230 Countermeasures Receiver for 2-32 MHz in bands 2-4, 4-8, 8-16, 16-32 MHz. Designed for direc-



tion finding purposes and features frequency stability of 3 parts/10 +/-50 Hz. Sensitivity 3.5uv max input for 10db signal + noise:noise. First IF 1625-1725KHz, 2nd 220KHz, and 3rd 65KHz. Separate Megacycle and Kilocycle 3 digit mechanical tuning counters in 100 KHz increments plus VFO for continuous tune. Meters for signal strength and 100 KHz tune and controls for AGC, output level, and Hi-Lo DF. Unit has 65 KHz output with 60KHz bandwidth only; does not have onboard detector or audio amplifier. External 100KHz reference signal required for tuning control. With tubes 6/5654, 5670, 3/5749, 4/5750, 6005, 13/7586 nuvistors, and 13 semiconductors. Requires 175 VDC, 5 V (lights), 6.3 V (fil.), 18 V (reg-circuit), and 115 V (100KHz osc) originally supplied by O-928/FLR oscillator power supply (not available). 6.2x19x24.5, 70 lbs sh. Used repairable with repro book, \$195.00

VRC-94 Amp / Supply



AM-7527A/VRC-94 Amplifier / Power Supply covering 30 to 90 MHz at 50 watts. PRC-117 transceiver sits on and plugs into AM-7582A. Made by Harris. Comes with MT-6382 shockmount.
15.5x11.7x8.7, 42 lbs sh. Used Excellent, \$425

ARC-60 Antenna

AT-701 Antenna for ARC-60 radio set. This antenna is a quarter-wave, base fed, inverted L-type designed to operate in the UHF band. It consists of a 1/4"diameter L-shaped rod mounted on a small aluminum box containing a receptacle for coupling to a 52 ohm coaxial transmission line. 6" vertical x 7" horizontal x 1/4" diameter, 2 lbs sh. Used, \$10.00

Dummy Load



Collins 172H-8 500 watt Electrical Dummy Load simulates the impedance of an 85 foot, long-wire antenna in the hf band 2-30MHz. The RF loading components are

cooled by a fan mounted in the front of the case. 0-10 RF ammemeter on rear panel. Fan requires 115VAC 400Hz but we are including a replacement fan for you to install that requires 115VAC 60Hz. 13.8x9.5x7.3, 19 lbs sh. Unused, \$125.00

ARC Type 12 Control



C-18 Control provides for remote control of the orientation of the L-10(A) loop antenna (from the ARC type 12 radio set) through the use of a crank and a dial. The dial is calibrated to indicate rotation of the loop antenna

from 0 to 360 degrees. Used with MC-215 spline (not available). 4.6x3.3x2.9, 2 lbs sh. Used, \$10.00

Moving Sale!!!

All merchandise listed below is used repairable.

Biddle 72-433 Wheatstone Bridge, \$100.00 Boonton 74D Capacitance Bridge, \$200.00 Boonton 76A 1MHz Capacitance Bridge, \$150.00 CV-116 FSK Converter, \$195.00 Eaton NM65 1-18GHz EMI

Field Intensity Meter, \$1400.00
Electrometric Spectrum Analyzer consists of:
CRM-25 Metering Module, SPD-125 Display, PP125 Spectrum Display Control, EMC-25 MKIII

Interface Analyzer 10KHZ to 1GHz, \$625.00 ESI Bridge consists of: 840R DC Generator Detector, 860R AC Generator Detector, &

290R Impedance Bridge, \$295.00 HP-3582A Spectrum Analyzer, \$1400.00 HP-3586B Selective Level Meter, \$695.00 HP-5327B Timer Counter DVM, \$120.00 Norlin A1007-1 RF Amplifier, \$155.00 RE-501 Programmable Stereo Generator, \$225.00 SB3189 Patch Panel. \$125.00

Staco 033-3612 ACA ACV Metered Variable Transformer 0-140V at 10 amp, \$135.00 Stoddart NM-30A RFI Receiver 20-400MHz, \$195.00

TEK 175 Transistor Tube Tracer \$225.00

TEK 575 Transistor Tube Tracer, \$225.00 Wavetek 157 Prog. Waveform Sythesizer, \$225.00 Wavetek 159 Waveform Generator, \$375.00 Wavetek 172B Programmable Signal Source, \$325

Wavetek 182A 4MHz Function Generator, \$150.00

Cargo Sling



Cargo Sling-Heavy Duty Tow Straps. This item is a 15,000 pound cargo sling and consists of four sections, each is constructed of four 15 feet seatbelt type OD nlyon straps which are looped on one end with an 76

inch chain and catch arrangement on the other. The loop ends are all joined together by a large loop of webbing. This loop can be removed to seperate the four individual straps for use as tow straps or whatever. #CS15K-SLING, 105 lbs sh. Unused, \$125.00

Single strap from above w/ chain and catch, #CS-STRAP, 25 lbs sh. \$39.95

Connector Pair



Three pin connector pair.
MS3114E8-3S chassis male and
MS3116P8-3P cable female connector pair for audio or low current voltage use. Wire can be
easily soldered to the gold plated
pins. These connectors lock

together with a half turn cam action. They will not come apart from vibration. Excellent for use in vehicles and high vibration applications. Removed from unused equipment. #3PIN-PR, \$15.00 per set

BC-1000 Radio

BC-1000 Backpack Transceiver
Set, WW-2 and Korean War sets
from NATO-surplus. 40 to 48
MHz FM range in forty-one
200KHz steps. Power output:
300 MW RF, 200MW AF. Built-in
43 MHz crystal calibrator.
Tubes 1A3, 5/1L4, 3/1S5, 6/1T4,
1R5, and 2/3A4. Requires
4.5VDC 500ma and 90VDC
25ma. European markings.

Comes with CS-128 battery box and SCR-300A manual; 5.6x11x14.4, 28 lbs sh. Used, \$135.00

Accessories for BC-1000 with purchase:
AN-131 Antenna, 8 section; \$30.00
AN-130 Antenna, \$22.00
H-94 Handset or equal (similar to TS-15), \$25.00
M-391 Pad, Unused, \$6.00
CD-318 Switch no straps, Used, \$14.00
T-45 Lip Mic, \$3.00
BG-150A Bag, \$10.00

CRT Blow Out!!

Limited stock. No data on most of these. u = used; un = unused \$10.00 each; 5 for \$30.00

5HP1 un 5NP1 un 7AUP4 un 7BAP7 u 7BP7A un 7BP12 u 7CP7 u 7SP7 u 7VP1 u 10KP7 u 10UP14B u GL-4592 u Z4535-P-2 u

Spark Gap



Spark Gap with 1/2" diameter adjustable chrome plated bars. Ideal for Jacobs Ladder or other HV experiments. One bar is mounted to a 10" ceramic stand-off insulator. Assembly mounted on a brown bakelite base. Overall dimesions 2.5"D x 15"W x 23.6"H, 8 lbs sh. \$29.95

Heavy Duty Cases



CS-277A Heavy Duty Plastic Case. Hinged case has two hasps and fasteners on the front with a carrying handle. Overall dimensions 15.8x17.2x8, 16 lbs sh. Excellent condition, \$19.95

CS-695 Fiberglass Case with hasp and fasteners, two carrying handles, and breather valve. Overall dimensions 18.3"D x 18"W x 14.5"H, 23 lbs sh. Excellent quality and condition, \$29.95



Direction Finder Receiver



R-395/PRD-1 Direction Finder Receiver operates in seven overlapping bands over a frequency range of 100KHz to 30MHz. The superhetrodyne unit is designed to receive am, cw, and icw signals throughout the total frequency range, and

to receive fm signals in the frequency range of 12.5MHz to 30MHz. FM bandwidth is 34KHz. Has 15 tubes. Requires DY-79 dynamotor sold seperately. 13x13.3x18.7, 68 lbs sh. Used, \$325.00

DY-79 Dynamotor. Gov't Reconditioned, \$75.00 Manual repro for PRD-1, \$20.00

Wheatstone Bridge

ZM-4 Wheatstone Bridge used to measure DC resistance. Resistance measurement range 1 ohm to 1,011 M ohms +/-0.15%; As a resistance substitution box it is adjustable in 1 ohm steps



from 0-10110 ohms. The current limit of the resistors is 16-500ma depending on setting. Galvanometer indicates balance in test circuit. Requires three "D" batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. 5.8x7.3x8.8, 12 lbs sh. Used Repairable, \$34.50;

Used Repairable less galvanometer, \$17.00 Used Checked, \$49.50; Manual repro, \$12.00

Grounding Rod

Steel Grounding Rod with grounding strap. Rod is 46.4" long x 1/2" diameter. Grounding stap is 28.5" long with ring terminal on the end. 5 lbs sh. #ROD-46, \$8.95

Ritchie Compass



Ritchie Compass RU-90 has 5 degree increments. High-visibility blue 3" dial with extra large numerals. Flush mount sailboat racing style. Has 45.0 lubber lines and internal gimbals. Black in color.

4 lbs sh. Unused, \$125.00

Audio Y Cable

Audio Y Cable with one U-77 connector at one end and two U-228 (U-229 mate) connectors on each leg. The main cable is 19" long and each leg is 7". 2 lbs sh. #5995-050-8685, \$17.95



35 Watt PA Amplifier



35 Watt Public Address Amplifier by Bogen Flex-Pak CHS-35A is a fully transistorized preamplifier-mixer-amplifier. Two input channels

are provided for high-impedance or low impedance unbalanced microphone inputs. Two auxiliary channels, with seperate controls, are provided on the amplifier for a tuner, tape recorder, or phono with a ceramic cartridge. One microphone channel and the auxiliary channels may be remotely controlled or overridden for special announcements over another microphone channel. Unit has outputs of 8 & 16 ohms; 25V (18 ohms) CT; 70V (140 ohm). Frequency response of 2dB 70 Hz to 12KHz. 13.8x16.4x4.3, 23 lbs sh. Unused, \$49.50

7" Audio Tape

7" Professional Audio Tape by Ampex model 631. This is the 1.5 mil tape, 1200' of 1/4" tape. These reels of tape are excellent for DBX reels and others to decrease tape noise, consider by many as the standard for reel recording. These reels are truly the standard for



audiophile recordings, and a must for the reel collector. 3 lbs sh. Unused, \$3.75 each; 10 for \$29.95

Military Battery Tester



TS-183 Battery Tester. Checks a large number of different military batteries for radios such as PRC-6, PRC-10, PRC-25, BC-620/659, GRC-9, and many many more. For a complete listing of the batteries see our website at www.fairradio.com/ts-183.htm. 10.2x15.3x7.4, 18 lbs sh. Used, \$30

Gov't Reconditioned, \$49.95

W.J Audio Monitor

Watkins Johnson Audio Monitor AM105-2. Has 12 front panel three position toggle switches for "Recorder" (upper



position), "Off" (center position), "Phone Monitor" (lower position). Has two barrier strips on the rear for COR Inputs and Audio Inputs. Also on rear is a female BNC for Tape Out. Left side has speaker and gain control. Right side has phone jack and gain control. 17.3x19x3.5,

17 lbs sh. Used operational, \$175.00

AM105 as above except less speaker and has BNC connections as opposed to barrier strips on rear. Channel "A" and "B" level controls for internal amplifier to either front mounted phone jacks, or rear line output barrier strip with both 3.2 ohm and 600 ohm impedances. Used operational, \$165.00

Rams-Horn Antenna



AS-580A/ARN-30
Rams-Horn Antenna
with two dipoles. The
forward dipole is used
as a glide-slope antenna while the rear
dipole is used as a
VOR and localizer

antenna. Each antenna is terminated with a BNC connection located on the base. Antenna originally used with the ARN-30D aircraft radio that covers 108 to 126.9MHz. Overall 23.8"Dx17.3"Wx11"H, 6 lbs sh. Used. \$35.00

Loop Antenna



AT-382/ARC loop element only, is a 9 inch diameter electrostatically shielded loop. It has an inductance of 18 microhenries, and a distributed capacitance of 67 pf and a Q of 46 at 400 Khz. We are selling only the loop. Overall dimension 9"W x 13.2"H 2 lbs sh. \$19.95

Manual for L-10/AT382 loop, reproduction \$5.00

Giant Coil

Large Coil #14 silver plated wire on Fiberglass form 20.25" high 5.375" diameter. The coil has 12.25" of 10 TPI and 4" of 5 TPI approximately 5.375" in diameter. Originally part of a large roller coil assembly, but we have only the coil. No hardware. 10 lbs sh. #COIL-9522, Unused, \$29.95



R-390A BFO



455KHz Beat Frequency Oscillator for famous HF Receiver R-390A. UNUSED CONDITION! 3.3x1.5, 2 lbs sh. #390A-BFO, \$27.50

Vacuum Relay

SPDT 8 amps at 2KV #RF1E-26N591 Jennings vacuum relay. 26 vdc, 920 Ohm coil. Mounts in 1/2" hole. 1.6" long. \$25.00 each



1625 Tube Socket



Johnson #237 or equal ceramic socket for 1625 tubes. 2 hole mount. Used, \$4.50

Tek Plug-in Adapter

Tektronix type 81A DC-30MHz Vertical Plug-in Adapter. Allows the use of all 1-series and letterseries plug-ins with 580-series oscilloscopes. Solid state version. 12.2x5.9x7.1, 6 lbs sh. Used, \$29.95



TEK 81 same as above except tube type, \$24.95

AS-1729 Parts

AT-1095 Upper Mast 64" long, 4 lbs sh. Used, \$15.00

AS-1730 Lower Mast. Used, \$18.00

TIE-DOWN KIT for AS-1729 including tie-down rope and plastic cap for AT-1095, NEW, \$8.00

MANUAL for AS-1729, partial repro, \$8.50

MAST SPRING only for MX-6707; 4 lbs. USED, \$10.

MOUNTINGS for MX-6707 p/o AS-1729, USED: # SCD-189023 f/ base, \$10.00 #SCD-446058 corner, \$10.00 EXTENDER for SCD-446058, \$6.00

12" Strain Insulator

12" Long Fiberglass Strain Insulator. Has a

5/16" hole on each end. 1 1/4" wide x 1/4" thick. #INS-STR12, Unused, \$3.00

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